Express Mail Label No.: EL692238020US

| DECLARATIO  | N AND POWER  | Attorne                               | y Docket No.                                     | SRT-022  |   |  |  |  |  |  |  |  |
|---|--|---------------------------------------|--|--|---|--|--|--|--|--|--|--|
| OF ATTORNE  | Y FOR UTILITY  | Y First Na                            | amed Inventor                                    | Long   |   |  |  |  |  |  |  |  |
| OR D  | ESIGN  |                                       | COMPLETE IF KNOWN                                |  |   |  |  |  |  |  |  |  |
| PATENT AI   | PPLICATION   | Applica                               | tion Serial Number                               | Not Yet Assigned                               | Yet Assigned  |  |  |  |  |  |  |  |
| □ Declaration    □                                      | Declaration  | Filing D                              | Date   | Herewith                                       |   |  |  |  |  |  |  |  |
| Submitted with  | Submitted after Initial  | Group /                               | Art Unit   | Not Yet Assigned                               |   |  |  |  |  |  |  |  |
| Initial Filing  | Filing (surcharge  | Examın                                | er Name  | Not Yet Assigned                               |   |  |  |  |  |  |  |  |
|   | 37 CFR 1.16(e) requir  | red)                                  |  | :  |   |  |  |  |  |  |  |  |
|   |  |                                       |  |  |   |  |  |  |  |  |  |  |
| As a below named inven                                  |  |                                       |  |  |   |  |  |  |  |  |  |  |
| My residence, post office                               |  |                                       |  |  |   |  |  |  |  |  |  |  |
| I believe I am the original names are listed below) o   | al, first and sole inventor<br>of the subject matter wh                      | r (if only one na<br>ich is claimed a | ame is listed below) o<br>and for which a patent | r an original, first and is sought on the inve | joint inventor (if plural ntion entitled:   |  |  |  |  |  |  |  |
| APPARATU  | JS AND METHODS F   | OR FAULT-TO                           | LERANT COMPUT                                    | ING USING A SWIT                               | CHING FABRIC  |  |  |  |  |  |  |  |
| d if the effective                                      | 1.   | (Title o                              | of the Invention)                                |  |   |  |  |  |  |  |  |  |
| the specification of which  is attached here            |  |                                       |  |  |   |  |  |  |  |  |  |  |
| is attached here OR                                     | eto  |                                       |  |  |   |  |  |  |  |  |  |  |
| ☐ was filed on (MM/DD/YYYY)                             | was filed on as United States Application Serial Number or PCT International |                                       |  |  |   |  |  |  |  |  |  |  |
| Application Number                                      |  | and was amen                          | ided on (MM/DD/YYY                               | Y)   | (if applicable).  |  |  |  |  |  |  |  |
| I hereby state that I have any amendment specifica      | reviewed and understan   | nd the contents                       | of the above-identifie                           | d application, includi                         | ng the claims, as amended by  |  |  |  |  |  |  |  |
| 1.56.   |  |                                       |  |  | ntability as defined in 37 CFR  |  |  |  |  |  |  |  |
| I hereby claim foreign pr                               | riority benefits under 35  | U.S.C. 119(a)                         | -(d) or 365(b) of any t                          | foreign application(s)                         | for patent or inventor's the United States of America,  |  |  |  |  |  |  |  |
| listed below and have als                               | so identified below, by  | checking the bo                       | ox, any foreign applica                          | ation for patent or inve                       | entor's certificate, or of any  |  |  |  |  |  |  |  |
| PCT international application Prior Foreign Application |  | te before that o                      | f the application on w<br>Foreign Filing Da      |  | Certified Copy Attached?  |  |  |  |  |  |  |  |
| Number(s)   | Cour   | ntry                                  | (MM/DD/YYYY                                      |  | YES NO  |  |  |  |  |  |  |  |
|   |  |                                       |  |  |   |  |  |  |  |  |  |  |
|   | eign application numbe   |                                       |  |  |   |  |  |  |  |  |  |  |
| I hereby claim the benefit                              |  | e) of any Unite                       | d States provisional a                           | pplication(s) listed be                        | low.  |  |  |  |  |  |  |  |
| Application Seria                                       | ai Number(s)   | ruing D                               | ate (MM/DD/YYYY)                                 | Addition serial numbers supplement             | Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto. |  |  |  |  |  |  |  |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned

Atty. Docket No. SRT-022

Page 2 of 4

| DECLA   | ARATION – Utility  | or Design Patent  | Annlication   |
|---|--|---|---|
| I hereby claim the benefit under 3<br>United States of America, listed by<br>States or PCT International applie | 35 U S.C 120 of any United States applicate on the subject matter of cation in the manner provided by the first as defined in 37 CFR 1 56 which became | ation(s), or 365(c), of any PCT intern<br>f each of the claims of this application<br>paragraph of 35 U.S C 112, I acknow | national application designating the a is not disclosed in the prior United wledge the duty to disclose information |
| U.S. Parent Application   |  | Parent Filing Date  | Parent Patent Number  |
| Serial Nu   | mber   | (MM/DD/YYYY)  | (if applicable)   |
|   | national application numbers are listed or   |   |   |
|   | point the following registered practitione   | is to prosecute this application and to   | Place Customer  |
| and Trademark Office connected  | therewith: Customer Number   | $\rightarrow$   | Number Bar Code   |
|   | OR   |   | Label Here  |
|   | Registered practitione   | r(s) name/registration number list  | ed below  |
|   | Registration   |   | Registration  |
| Name  | Number   | Name  | Number  |
| Michael J. Bastian  | P-47,411   | Kurt W. Lockwood  | 40,704  |
| Steven M. Bauer   | 31,481   | Thomas C. Meyers  | 36,989  |
| Elias C. Behrakıs   | P-47,416   | Joseph B. Milstein  | 42,897  |
| John V. Bianco  | 36,748   | David G. Miranda  | 42,898  |
| Isabelle A.S. Blundell  | 43,321   | Ronda P. Moore  | 44,244  |
| Maureen A. Bresnahan  | 44,559   | Indranil Mukerji  | P-46,944  |
| Michael H. Brodowski  | 41,640   | Edmund R. Pitcher   | 27,829  |
| Jennifer A. Camacho   | 43,526   | Michael A. Rodriguez  | 41,274  |
| Joseph A. Capraro, Jr.  | 36,471   | Jamie H. Rose   | 45,054  |
| John J. Cotter  | 38,116   | R. Stephen Rosenholm  | 45,283  |
| John V. Forcier   | 42,545   | Christopher W. Stamos   | 35,370  |
| Steven J. Frank   | 33,497   | Diana M. Steel  | 43,153  |
| Kia L. Freeman  | P-47,577   | Joseph P. Sullivan  | 45,349  |
| Brian M. Gaff   | 44,691   | Robert J. Tosti   | 35,393  |
| Michael J. Giannetta  | 42,574   | Thomas A. Turano  | 35,722  |
| Duncan A. Greenhalgh  | 38,678   | Michael J. Twomey   | 38,349  |
| William G. Guerin   | 41,047   | Christine C. Vito   | 39,061  |
| Jonathan A. Harris  | 44,744   | Patrick R.H. Waller Daniel A. Wilson  | 41,418<br>45,508  |
| Ira V. Heffan   | 41,059<br>43,670   | Gerald E. Worth   | 45,238  |
| Danielle L. Herritt   | 1  | Yin P. Zhang  | 44,372  |
| Douglas J. Kline<br>John D. Lanza   | 35,574<br>40,060   | Till I . Zhang  | 77,572  |
|   |  |   |   |
| Additional registered pra   | ctitioners named on supplemental Re  | gistered Practitioner Information   | sheet attached hereto.  |
| Direct all correspondence to  | Patent Administrator Testa, Hurwitz & Thibeau High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100      |   |   |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. SRT-022 Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

| Name of Sole or First In  | ventor:      | entor: A petition has been |       |                          |          |                        |  |         | en filed for this unsigned inventor |                      |             |        |           |        |  |
|---|--------------|----------------------------|-------|--------------------------|----------|------------------------|--|---------|-------------------------------------|----------------------|-------------|--------|-----------|--------|--|
| Given Name (first and middle [if any])  |              |                            |       |                          |          | Family Name or Surname |  |         |                                     |                      |             |        |           |        |  |
| Finbarr Denis   |              |                            |       |                          |          |                        |  | Long    |                                     |                      |             |        |           |        |  |
| Inventor's Signature  | I whare from |                            |       |                          |          |                        |  |         |                                     | Date   18   ~        |             |        |           |        |  |
| Residence   | City         | \Blackrock                 | _ 1   | tate                     | Cd.      | Dubli                  | n C  | Country | Ire                                 | land Citizensh       |             | ship   | Ireland   |        |  |
| Mailing Address   | 34 Lin       | den Grove                  |       |                          | <u> </u> |                        |  |         |                                     |                      |             |        |           |        |  |
| Mailing Address (ln. 2)   | Cıty         | City Blackrock State Co.   |       |                          |          | Dublin ZIP             |  |         | $\top$                              | Country              |             | itry   | y Ireland |        |  |
| Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) attached hereto. |              |                            |       |                          |          |                        |  |         |                                     |                      |             |        |           |        |  |
| Name of Additional Joint Inventor, if any:  |              |                            |       |                          |          |                        | A petition has been filed for this unsigned inventor |         |                                     |                      |             |        |           |        |  |
| Given Name  | e (first a   | nd middle [if any          | yl)   | l) Far                   |          |                        |  |         | Famil                               | mily Name or Surname |             |        |           |        |  |
| Joseph  | h Ardini     |                            |       |                          |          |                        |  |         |                                     |                      |             |        |           |        |  |
| Inventor's Signature  |              |                            |       |                          |          |                        |  |         | Date                                |                      |             |        |           |        |  |
| Residence   | City         | Needham                    | State | MA                       |          |                        | Country U.S.A.                                       |         | . Citizer                           |                      | zenshi      | p i    | U.S.A.    |        |  |
| Mailing Address   | 86 Sut       | ton Road                   |       |                          |          |                        | - <del>1</del>                                       |         |                                     |                      | ·           |        |           |        |  |
| Mailing Address (ln. 2)   | City         | Needham                    | State | M                        | A        |                        | ZIP  | 02492   |                                     | Country              |             | U      | .S.A.     |        |  |
| Name of Additional Join   | t Invent     | tor, if any:               |       |                          |          |                        | A petit  | ion has | been fi                             | iled for             | this t      | ınsign | ed in     | ventor |  |
| Given Name  | e (first a   | nd middle [if any          | y])   | ) Family Name or Surname |          |                        |  |         |                                     |                      |             |        |           |        |  |
| Dana A.   |              |                            |       |                          |          | Kirk                   | patrick  | •       |                                     |                      |             |        |           |        |  |
| Inventor's Signature  |              |                            |       |                          |          |                        | Date   |         |                                     |                      |             |        |           |        |  |
| Residence   | City         | Northborough               | Sta   | ite                      | MA       | Country U              |  | U.S.A.  |                                     |                      | Citizenshıp |        | р         | U.S.A. |  |
| Mailing Address   | 146 W        | hitney Street              |       | 1                        |          |                        |  |         |                                     |                      |             |        |           |        |  |
| Mailing Address (ln. 2)   | City         | Northborough               | S     | tate                     | MA       | A ZIP 015              |  | 0153    | 2 Country                           |                      |             | U      | S.A.      |        |  |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. SRT-022 Page 3 of 4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Name of Sole or First Inv | ] A pe                   | A petition has been filed for this unsigned inventor   |  |       |          |                        |      |                     |         |                |           |             |         |  |
|---------------------------|--------------------------|--|--|-------|----------|------------------------|------|---------------------|---------|----------------|-----------|-------------|---------|--|
| Given Name                | (first ar                | nd middle [if any                                      | ])   |       |          | Family Name or Surname |      |                     |         |                |           |             |         |  |
| Finbarr Denis             | I                        | Long   |  |       |          |                        |      |                     |         |                |           |             |         |  |
| Inventor's Signature      |                          |  |  |       |          |                        |      |                     |         |                | $\Box$    |             |         |  |
|                           |                          |  |  |       |          |                        |      |                     |         |                |           |             |         |  |
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| Additional inventors a    | re being                 | g named on the 1                                       | supple   | menta | ıl Addit | tional I               | nven | tor(s) she          | et(s) a | attache        | d hereto. | <u> </u>    |         |  |
| Name of Additional Joint  | or, if any:              | ☐ A petition has been filed for this unsigned inventor |  |       |          |                        |      |                     |         |                |           |             |         |  |
| Given Name                | ]) Famil                 |  |  |       |          |                        |      | ily Name or Surname |         |                |           |             |         |  |
| Joseph Ardini             |                          |  |  |       |          |                        |      |                     |         |                |           |             |         |  |
| Inventor's Signature      | Joseph Coda              |  |  |       |          | ~1                     |      |                     |         | Date   3/16/01 |           |             |         |  |
| Residence                 | any                      | Needham  | State  | MA    |          |                        | Cour | ntry U.             | S.A.    | A. Citize      |           | hip         | U.S.A.  |  |
| Mailing Address           | 86 Sut                   | tton Road  |  |       |          |                        |      |                     |         |                |           |             |         |  |
| Mailing Address (ln. 2)   | City                     | Needham  | State  | MA    | \        | 2                      | ZIP  | 02492               |         | Country        |           |             | J.S.A.  |  |
| Name of Additional Joint  | t Invent                 | tor, if any:   | A petition has been filed for this unsigned inventor |       |          |                        |      |                     |         |                |           |             |         |  |
|                           | e (first a               | nd middle [if any                                      | <u></u>  |       |          |                        |      |                     |         |                |           |             |         |  |
| Dana A.                   | ~                        |  | Kirkpatrick  |       |          |                        |      |                     |         |                |           |             |         |  |
| Inventor's Signature      | X                        | Jaux III   | P  |       |          |                        |      | Date 3/27/01        |         |                |           |             |         |  |
| Residence                 | City                     | Northborough   | Stat   | e N   | мÅ       | Cour                   | ntry | U.S.A               | ١.      |                | Citizens  | hip         | U.S.A.  |  |
| Mailing Address           | 146 W                    | hitney Street  |  |       |          |                        |      |                     |         |                | <u></u>   |             |         |  |
| Mailing Address (ln. 2)   | City                     | Northborough   | Sta  | ate   | MA       | A ZIP 01532            |      |                     |         | Country        |           |             | U.S.A.  |  |

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. SRT-022 Page 4 of 4

| Name of Additional Joint Inventor, if any: |                |          |       | A petition has been filed for this unsigned inventor |            |     |     |            |      |             |         |  |  |
|--|----------------|----------|-------|--|------------|-----|-----|------------|------|-------------|---------|--|--|
| Given Name (first and middle [if any       |                |          |       | Family Name or Surname                               |            |     |     |            |      |             |         |  |  |
| Michael James                              |                |          |       | O'Keeffe   |            |     |     |            |      |             |         |  |  |
|  |                |          |       |  |            |     |     |            |      |             |         |  |  |
| Inventor's Signature                       | 1              | uthoff.  |       |  |            |     |     | Date 13/3/ | 61   |             |         |  |  |
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| Mailing Address                            | 18 Castle Cove |          |       |  |            |     |     |            |      |             |         |  |  |
| Mailing Address (ln. 2)                    | City           | Malahide | State | Co. Dub  | lin        | ZIP |     |            | Coun | try         | Ireland |  |  |

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